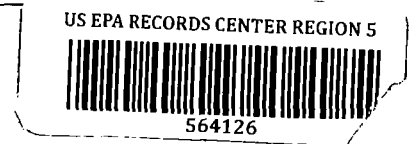


# BRAUSCH ENVIRONMENTAL, LLC

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Via Electronic and First-Class Mail

March 13, 2019

Ms. Shari Lynn Kolak  
Remedial Project Manager  
Superfund Division  
U.S. Environmental Protection Agency, Region 5  
77 West Jackson Boulevard, SRF-5J  
Chicago, IL 60604-3507

**Re: Monthly Progress Report for February 2019  
Remedial Investigation and Feasibility Study  
Lake Calumet Cluster Site, Operable Unit 2, Chicago, Illinois**

Dear Ms. Kolak:

The Respondents submit this monthly progress report to the U.S. Environmental Protection Agency (USEPA), Region 5, pursuant to Paragraph 46 of the Administrative Settlement Agreement and Order on Consent (AOC) and attached Statement of Work for the Operable Unit 2 (OU2) Remedial Investigation and Feasibility Study (RI/FS) at the Lake Calumet Cluster Site in Chicago, Illinois (the Site). This progress report summarizes efforts by the Respondents to fulfill the requirements of the AOC during the February 2019 reporting period.

## **1. Activities Completed During This Reporting Period**

- A. On February 5, 2019, the Respondents submitted to USEPA a copy of the Arcadis U.S., Inc. (Arcadis) 2019 insurance certificate showing coverages in compliance with Section XXV, Paragraph 100 of the AOC.
- B. On February 14, 2019, the Respondents submitted the January 2019 monthly progress report to USEPA with copies to the Illinois Environmental Protection Agency (IEPA).

## **2. Results of Sampling and Tests and Other Data**

- A. The Respondents submitted no sampling results or other test data during the February 2019 reporting period.

**3. Work Plans, Procedures, and Deliverables**

- A. The Respondents submitted no work plans, procedures, or deliverables during the February 2019 reporting period.

**4. Actions Projected for the Next Reporting Period**

- A. The Respondents will continue to work to address remaining technical issues for completing the RI and risk assessments.
- B. When received, the Respondents will address USEPA and IEPA comments on the work plan prepared by Arcadis and submitted August 31, 2019 regarding surface water sampling in Indian Ridge Marsh to assess the potential impacts to the marsh from constituents in groundwater emanating from the Site.
- C. When received, the Respondents will address USEPA and IEPA comments on the technical memorandum prepared by Arcadis and submitted October 31, 2018 compiling geologic information on the silty clay unit at the Site that acts as a confining layer and the effects of the nearby Chicago Tunnel and Reservoir Plan (TARP) tunnel on the hydraulics and chemistry of the bedrock aquifer at the Site.

**5. Progress and Schedule Report**

- A. On behalf of the Respondents, Arcadis has completed the RI Site characterization studies as defined in the RI/FS Work Plan, as well as ancillary Site investigation activities (*e.g.*, seep inspection, light non-aqueous phase liquid sampling).
- B. The schedule date for completing the RI was extended to accommodate four rounds of quarterly groundwater sampling rather than the one round envisioned in the schedule submitted with the RI/FS Work Plan.
- C. Pending an agreement on next steps, the Respondents will work with USEPA to update the schedule for completing the RI and risk assessments.

We trust this submittal satisfies your requirements at this time. If you have questions regarding this progress report or related project matters, please do not hesitate to contact me.

Respectfully submitted,



Leo M. Brausch  
Project Coordinator

LMB:

Ms. Shari Lynn Kolak  
March 13, 2019  
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cc (via email):

S. M. Franzetti, Esq.  
J. Kratzmeyer, Arcadis  
P. Lake, IEPA (plus two hard copies)  
LCCS Technical Committee